

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

|   |   |   |  |
|---|---|---|--|
| <b>GENERAL INFORMATION:</b>   |   | DATE: 6-6-2005                                |  |
| COUNTY: Caroline  | CONTRACTOR/MUNICIPALITY: Synagro Mid-Atlantic, Inc.   |   |  |
| NAME (OWNER/OPERATOR): CR5 Jefferson / Lane   |   |   |  |
| INSPECTED BY: Scott Haley (writer)  |   | PERMIT NO: VDHBUR 99                          |  |
| FIELD NO: CR5 - Field 8   |   | ACRES: 687.7 total permitted                  |  |
| OTHERS PRESENT: Todd Lavelle, Robbie Patterson, Nelson Daniel, Kerri Nicholas                   |   |   |  |
| <b>FIELD DATA/OBSERVATIONS:</b>   |   | TIME: 10:00                                   |  |
| WEATHER: Calm, humid, sunny   |   | SOIL CONDITIONS: Moist                        |  |
| BIOSOLIDS SOURCE(s): Parkway, UOSA, Mattawoman  |   | BIOSOLIDS TYPE: lime stabilized               |  |
| SOIL pH:  |   | % SOLIDS OF BIOSOLIDS: @ 20 – 30%             |  |
| APPLICATION RATE: 100lbs PAN / acre to young pines; 200 lbs PAN / acre for older, thinned pines |   |   |  |
| CROP AND EXPECTED YIELD: pine trees   |   |   |  |
| LOAD TO DATE (WT): see monthly report   |   |   |  |
| BIOSOLIDS APPLIED:  | <input type="checkbox"/> LIQUID   | <input checked="" type="checkbox"/> DEWATERED |  |
| MODE OF APPLICATION:  | <input checked="" type="checkbox"/> SURFACE   | <input type="checkbox"/> SURFACE W/INCORP.    | <input type="checkbox"/> INJECTION     |
| APPLICATION LIMITED BY:   | <input checked="" type="checkbox"/> NITROGEN  | <input type="checkbox"/> pH                   |  |
|   | <input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)  |   |  |
|   | <input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)   |   |  |
|   | <input type="checkbox"/> OTHER (SPECIFY):   |   |  |
| <b>FIELD OBSERVATIONS</b>   |   |   |  |
|   | BUFFERS OBSERVED: n/a   | <u>YES</u>                                    | <u>NO</u>                              |
|   | UNIFORM APPLICATION:  | X   |  |
|   | PROPER FIELD RECORDS:   | X   |  |
|   | SIGNS OF RUNOFF:  |   | X                                      |
|   | TRUCKS NON-SPILL/WATERTIGHT:  | X   |  |
|   | CONDITION OF HAUL ROUTE SATISFACTORY:   | X   |  |
| ODORS PRESENT:  | <input type="checkbox"/> NONE   | <input checked="" type="checkbox"/> NORMAL    | <input type="checkbox"/> ABOVE NORMAL* |
| OVERALL CONDITION OF SITE:  | <input checked="" type="checkbox"/> GOOD  | <input type="checkbox"/> FAIR                 | <input type="checkbox"/> POOR          |
| <b>COMMENTS: (*explain):</b>  | <p>A resident complained about damage to the access road to a permitted forestry site. He was also concerned about a previous staging area that was on an unpermitted site and that was left improperly graded and was collecting rainwater.</p> <p>DWE staff investigated and found that the biosolids application in the tree site was in compliance with the permit, but that the complaint about the staging area was valid. The land applicator was instructed to correct the problem by regrading the area. The staging area was regraded and stone was applied to the access road.</p> |   |  |

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Synagro – Steve McMahon (email)